

Driscoll Children's Hospital Critical Care Transport Team



Driscoll
Health System

Who are we?

- We are a Specialty Transport Team
- 2 Bases: Corpus Christi and McAllen Airports
- Team of 45 to include: Registered Nurses, Respiratory Therapists, Paramedics, and Clinical Educators



Intra-Facility Transport

- * Movement of patients between facilities
 - * Higher level of care at DCH
 - * When care is transferred from one provider to another

Capabilities

- * As close to an Intensive Care Unit as possible while in a moving environment
 - * Attend deliveries
 - * Start/continue drips
 - * High frequency ventilation
 - * Nitric oxide
 - * Emergency maneuvers
 - * Needle decompression
 - * Intubations
 - * IO placement
 - * Low lying UVL
 - * Defibrillate/Cardiovert/Pace



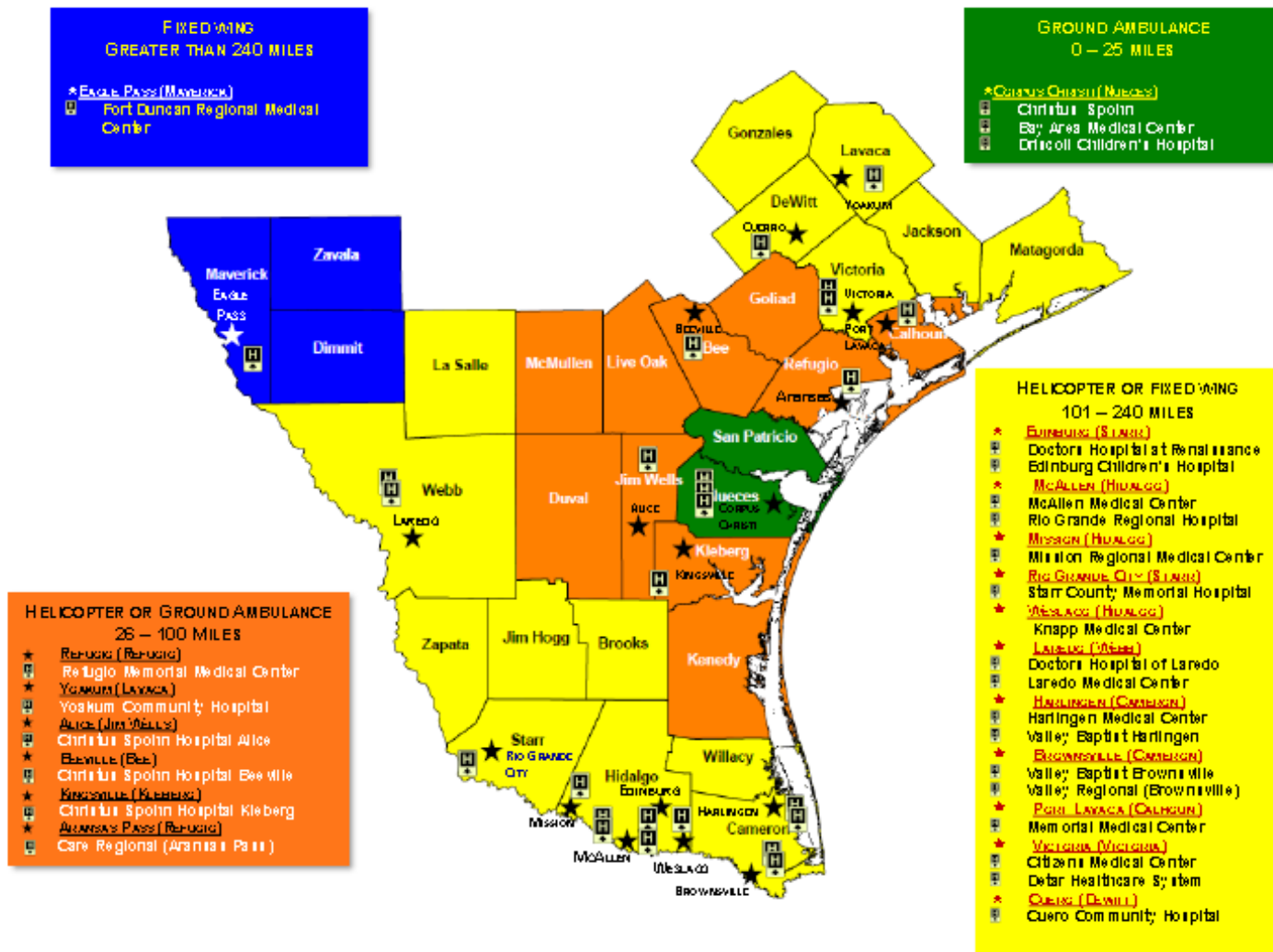
Our patients

- * Premature patients
 - * Congenital defects
 - * Respiratory Disease
- * Infants
- * Children
- * Chronic patients
 - * Ex-premature
 - * Muscular dystrophies
 - * Oncology
 - * Congenital Heart Disease

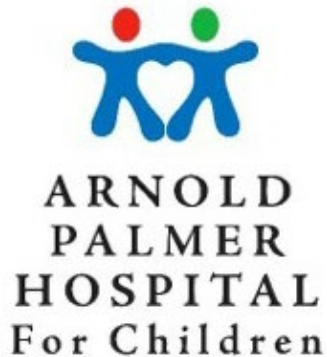


Transport Map

Typical Transport Coverage



But we have also gone here....



Today's Transport



Deciding Modality

- * Ground: 865 completed missions in 2022
 - * Limit of 100 miles
 - * Stable
 - * Non-life threatening
 - * Room air/nasal cannula



Deciding Modality

- * Fixed-wing: 624 completed missions in 2022
 - * Distance exceeding 100 miles
 - * Hemodynamic Liability
 - * Cardiovascular Instability
 - * Neurological Insults
 - * Traumatic Conditions
 - * Neonatal Emergencies
 - * Congenital Defects



Deciding Modality

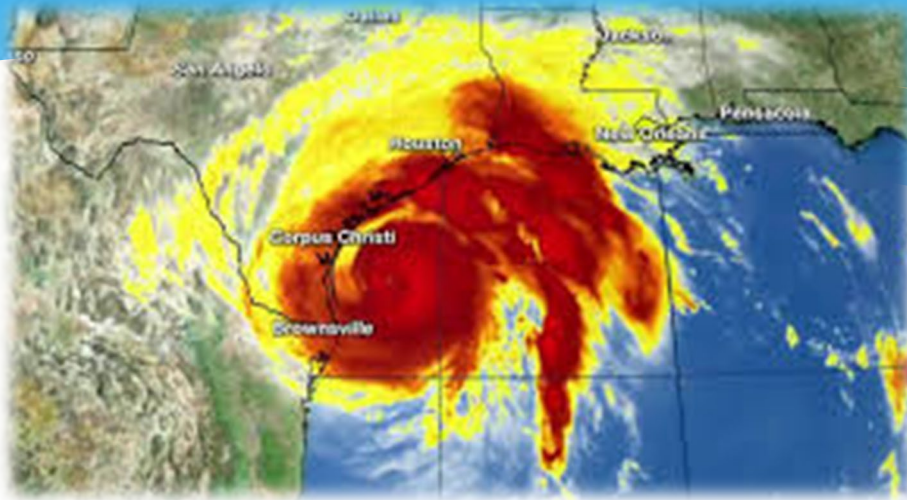
- * Rotor-wing: 420 completed missions in 2022
 - * Functional range up to 150 miles
 - * Surgical Emergencies
 - * Intubated or requiring ongoing respiratory support
 - * Long-bone/Complex Fractures



Memorable Missions....



Memorable Missions....



10 babies;
14 ½ hours



Thank you



Thank you